DST SPONSORED TWO DAY NATIONAL WORKSHOP on “RESEARCH CHALLENGES AND ISSUES IN BIG DATA ANALYTICS”

June 23-24, 2015

REGISTRATION FORM
(Use Photostat copies if necessary)

Name: ____________________________________
Department: ________________________________
Qualification: _______________ Gender:________
Designation: ________________________________
Institution: __________________________
Experience
Teaching: ___________ Other: ___________ 
Address for Communication: ___________________
__________________________________________
__________________________________________
E-Mail: ____________________________________
Mobile No: ____________________________

SPONSORSHIP
Mr./Ms./Dr. __________________________ is an employee of our Institution and is hereby sponsored. He/she will be permitted to attend the programme, if selected.

Place: __________________________
Date: __________________________

Signature of the Participant

Signature of Principal/HOD

Chief Patron
Dr. M. Mohan Babu
Chairman, SVET
Patron
Dr. P.C. Krishnamachary
Principal, SVEC
Advisors
Dr. D.V.S. Bhagyanulu
Director, SVEC
Dr.C.Subhas
Dean Academics
Convener
Dr. K.Ramani
HOD
Co-ordinators
Mr. Asadi Srinivasulu, Associate Professor
Mr. O.Obulesu, Assistant Professor

Organizing Committee
Dr. L. V. Reddy, Professor
Mr. P. Srinivasa Reddi, Associate Professor
Mr. V. Lokanadham Naidu, Assistant Professor (SL)
Ms. V. Jyothsna, Assistant Professor
Mr. Sk. Munwar, Assistant Professor
Mr. P. Bhasha, Assistant Professor
Ms. E. Sandhya, Assistant Professor
Mr. G. Uma Mahesh, Assistant Professor
Mr. K. Khaja Baseer, Assistant Professor
Mr. G. M. Chanakya, Assistant Professor
Ms. K. Nirmala, Assistant Professor
Ms. C. Silpa, Assistant Professor
Mr. N. Jaswanth, Assistant Professor
Mr. M. Mahendra, Assistant Professor

Address for Correspondence:
The Convener, NWS-RCIBDA
Department of Information Technology
SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet, Tirupati-517 102

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SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)
Sree Sainath Nagar, A. Rangampet
Near Tirupati - 517 102 (A. P)
Ph: +(91) 877-2236711-14 Fax: 0877-2236717
www.vidyanikethan.edu
College Profile:

- The College was established in 1996 by Sree Vidyaniyethan Educational Trust under the stewardship of Dr. M. Mohan Babu, Padma Shri awardee and renowned film artiste and former member (Rajya Sabha)
- NAAC Accredited with 'A' grade
- Approved by AICTE, New Delhi and affiliated to Jawaharlal Nehru Technological University Anantapur, Anantapuramu.
- Offers Ph.D Programs in EEE and ECE
- Accredited by National Board of Accreditation
- Offers B.Tech. Program in 08 disciplines, M.Tech Program in 08 disciplines
- Extensive Computing facilities with 1500+ computers
- Centrally Air-conditioned Auditorium, E-class Room and Seminar Halls.
- Separate hostel accommodation for boys and girls
- Internet facility with 200 MBPS leased line
- Rated “AAA” by “Careers 360” a Popular English Magazine

Location: 15 kms from the temple town of Tirupati on Tirupati-Madanapalle National Highway No.205

Programs offered:
The first Six B.Tech. Programs are accredited by NBA.
The college is accredited with “A” grade by NAAC.
The college is selected for participation in TEQIP-II under Sub-component 1.1.

Objectives:
Big data analytics enables organizations to analyze a mix of structured, semi-structured and unstructured data for potential insights. Security and privacy issues are magnified by the three V’s of big data: Velocity, Volume, and Variety. This program will be beneficial for those who are involved in teaching and/or pursuing research in “Big Data Analytics”.

- To explore the Research frontiers of Big Data analytics using real time potential tools.
- To learn and analyze the huge data using intelligent techniques in Big Data
- To understand the various search methods and visualization techniques.
- To learn to use various techniques for mining knowledge from unstructured data.
- To understand the applications using Map Reduce Concepts.
- To explore various Challenges and Security Algorithms used in Big Data.

Topics:
- Introduction to Big Data
- Big Data and Apache Hadoop Framework
- Hadoop Cluster Installation
- Map Reduce Programming
- MapReduce flowchart with Examples
- Hands on - MapReduce with Examples
- Data Analytics using Mahout, PIG and HIVE
- Privacy in Big Data mining and analytics
- Threat detection using Big Data analytics
- Security in Big Data
- Case Studies and Applications.

Resource Persons:
1. Dr.Ch.Sudhakar, Professor, National Institute of Technology, Warangal
2. Mr. Himanshu Gupta, IBM Research, New Delhi
3. Dr.T.N.Manjunath, Professor, AIT, Bangalore
4. Mr. T. Pranabh Kumar, Principal Scientist, Zettamine, Hyderabad
5. Mr. G. Surya Prakash, Principal Scientist InletTechnologies, Hyderabad

Eligibility:
- Faculty members of CSE, IT and related branches from AICTE Approved Colleges and Universities.
- Employees from Industry/R&D.

Registration:
- No Registration Fee.

General Information:
- The number of participants is limited to 50. Selection will be on first come first served basis.
- Certificates will be issued to the participants only if they attend all the sessions in full.
- Filled Registration forms to be sent to srinu.asadi@gmail.com, oobulesu681@gmail.com
- Lunch, snacks and Accommodation will be provided in institute Hostels.
- TA/DA will be provided to all Participants.

Contact Person(s):
1. Mr. Asadi Srinivasulu
   Associate Professor
   Department of Information Technology
   Mobile : 9490246442
2. Mr. O. Obulesu
   Assistant Professor
   Department of Information Technology
   Mobile : 9100413469

Important Dates
- Registration closes by : June 12th, 2015
- Intimation of Selection : June 17th, 2015 (Through E-mail)
- Dates of Workshop : June 23-24, 2015